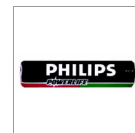
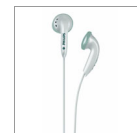




Philips
Flash audio player

2GB*

SA2323



Your digital music on the move

with MP3, WMA music playback & FM radio

Enjoy your MP3 and WMA music on the move with the Philips SA2325. With direct USB for fast and easy music and data transfer.

Your music, your data - on the go, everyday

- Enjoy MP3 and WMA playback
- Make voice recordings
- Fast downloads from your PC via USB 2.0*
- More music with Digital FM Radio with 10 station presets

Ready to wear, Ready to go

- Enjoy up to 10 hours music playback*
- Direct USB – no cables needed
- Plug and play data storage
- Simply drag and drop your songs – no software needed

Easy, intuitive music experience

- Easy-to-read black and white LCD display
- Equalizer for optimized sound to suit your music style
- Folder view to find songs in a simple, fast way

PHILIPS
sense and simplicity

Specifications

Picture/Display

- Backlight
- Lines of text: 2
- Resolution: 32 x 128
- Type: LCD

Sound

- Channel separation: 35 dB
- Equalizer settings: Classic, Jazz, Pop, Rock
- Frequency response: 80 - 18 000 Hz
- Output power (RMS): 2 x 3 mW
- Signal to noise ratio: > 80 dB

Audio Playback

- Compression format: MP3, WAV, Windows Media™ Audio
- ID3 Tag support: Track title and artist name
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- WMA bit rates: 64-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing

- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM

Storage Media

- Built-in memory capacity: 2 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, WMA: Up to 930 tracks *

Connectivity

- Headphone: 3.5 mm
- USB: High-speed USB 2.0

Convenience

- Firmware upgradeable
- Function: Keypad lock

Accessories

- Batteries: AAA Alkaline
- Headphones: AY3812
- User Guide on CD-ROM

Software

- Device manager: to restore and upgrade

Green Specifications

- Lead-free soldered product

System Requirements

- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows 2000, Me, XP
- USB: Free USB port

Dimensions

- Blister dimensions (WxDxH): 135 x 38 x 195 mm
- Packaging type: Clamshell
- Product dimensions (WxDxH): 31.5 X 23 X 77.8 mm

Power

- Batteries included
- Battery type: AAA / LR03 Alkaline
- Playtime on external battery: Up to 10 hours

Tuner/Reception/Transmission

- Tuner Bands: FM



Issue date 2007-12-08

Version: 1.0.5

12 NC: 8670 000 32719
UPC: 6 09585 13992 3

© 2007 Koninklijke Philips Electronics N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips
Electronics N.V. or their respective owners.

www.philips.com